FIG. 1

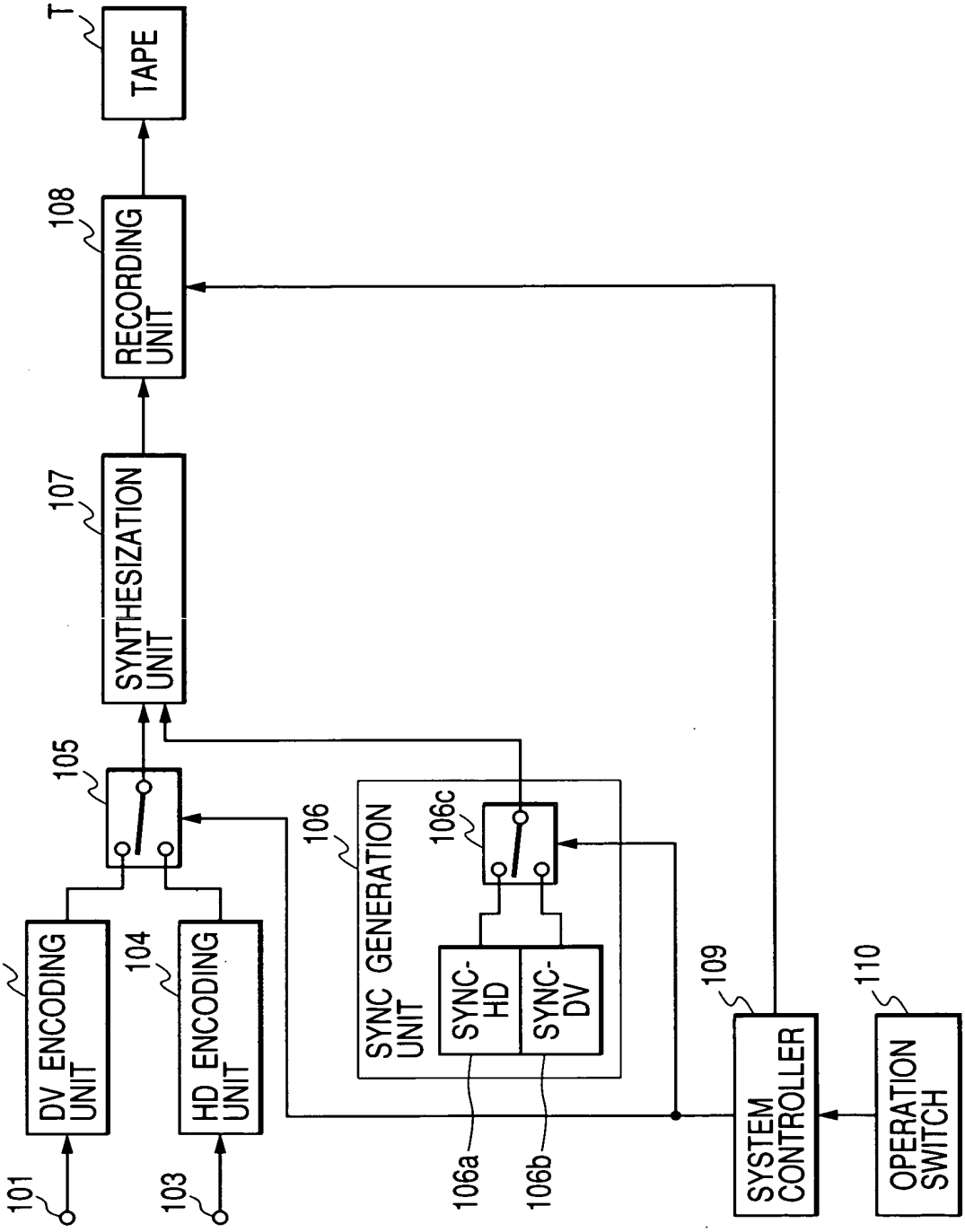
100
101
102
DV ENCODING UNIT
103
104
HD ENCODING UNIT
105
106
SYNC GENERATION UNIT
106a
106b
106c
SYNC-HD
SYNC-DV
107
SYNTHESIZATION UNIT
108
RECORDING UNIT
T
TAPE
109
SYSTEM CONTROLLER
110
OPERATION SWITCH

FIG. 2

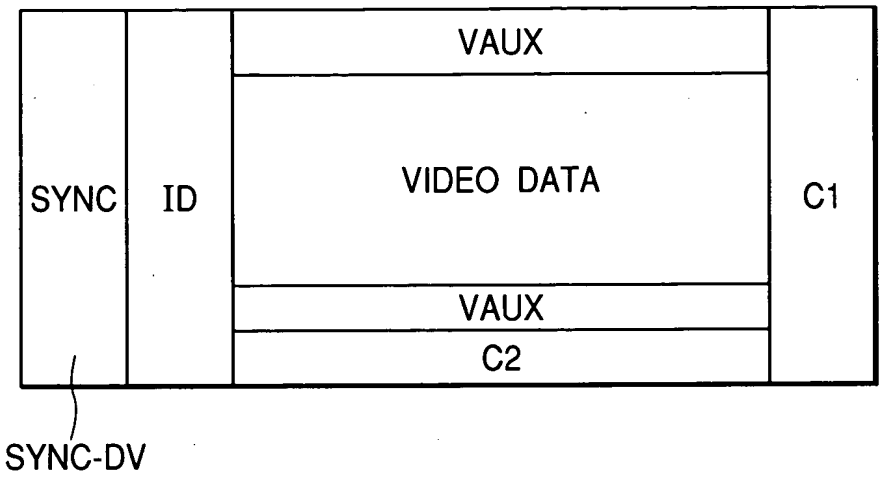
SYNC
ID
VAUX
VIDEO DATA
VAUX
C2
C1
SYNC-DV

FIG. 3

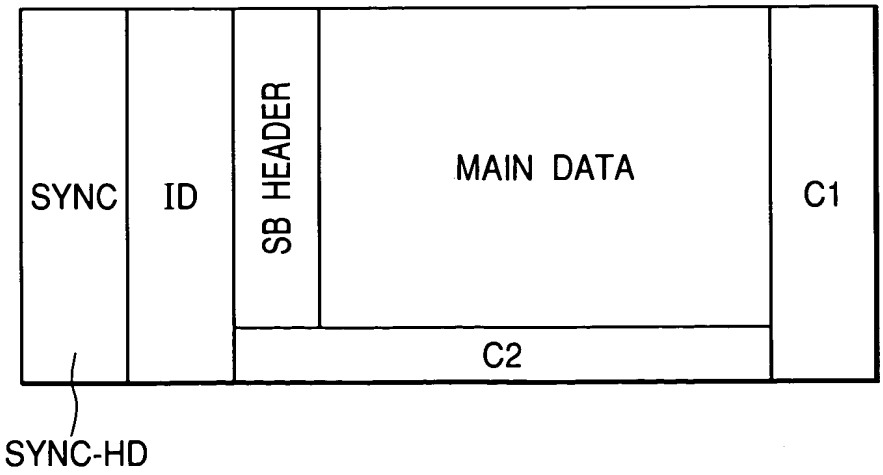
SYNC
ID
SB HEADER
MAIN DATA
C2
C1
SYNC-HD

FIG. 4

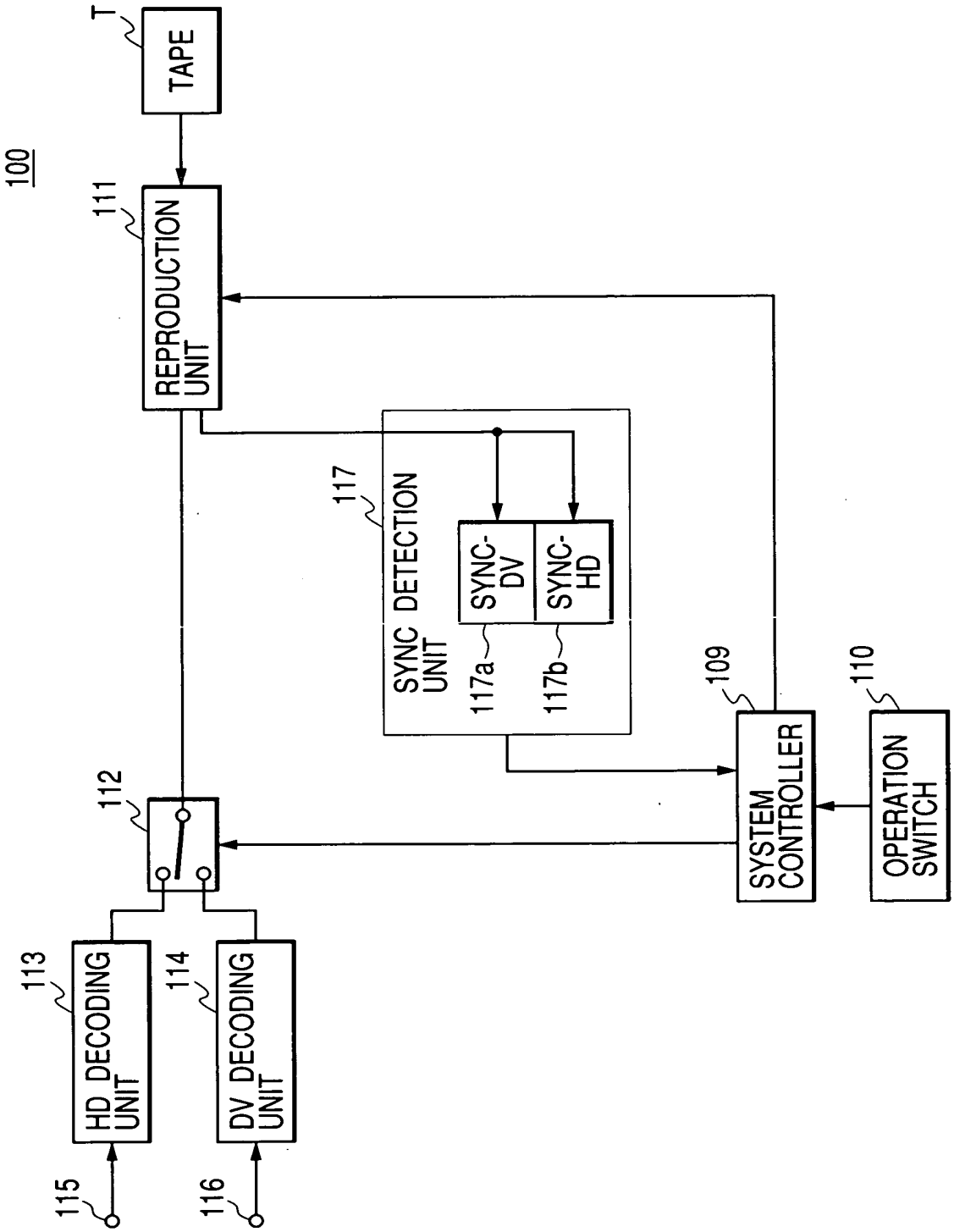
100
T
TAPE
111
REPRODUCTION UNIT
117
SYNC DETECTION UNIT
SYNC-DV
SYNC-HD
117a
117b
109
SYSTEM CONTROLLER
110
OPERATION SWITCH
112
113
HD DECODING UNIT
114
DV DECODING UNIT
115
116

FIG. 5A

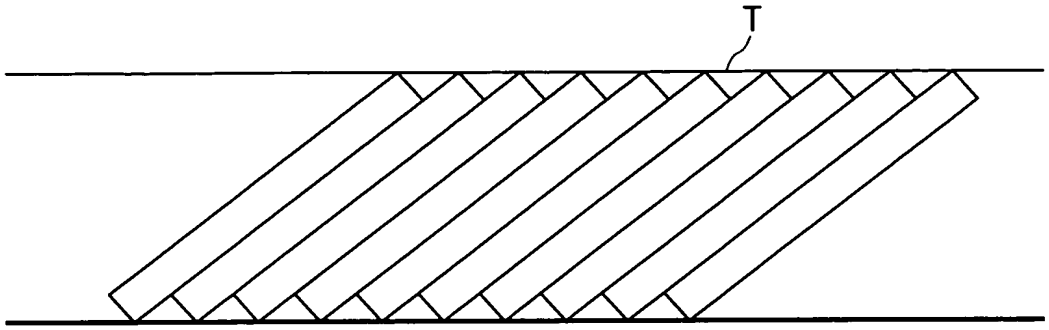

FIG. 5B

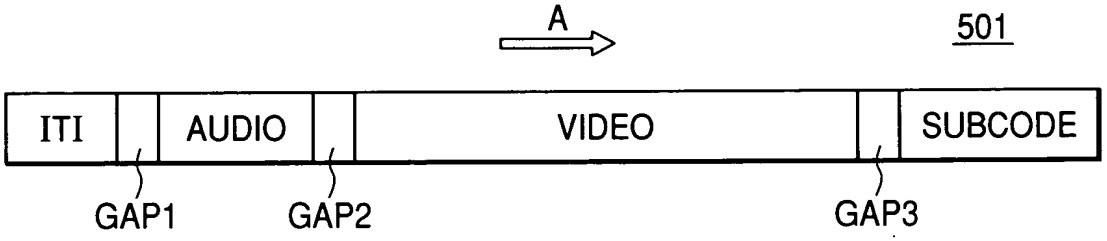
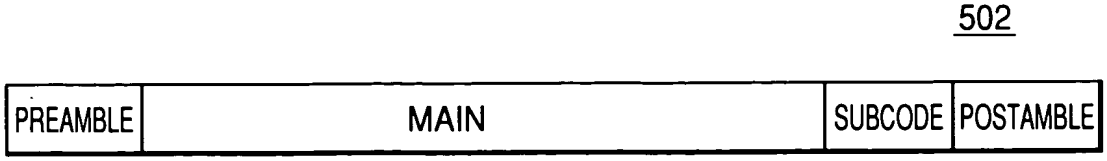
FIG. 5C